



JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report Minerals Regulatory Program March 8, 2011

Reviewed: 

Mine Name: Topaz Mine	Permit Number: M/0230/0003
Operator Name: Brush Resources Inc.	Inspection Date: March 3, 2011
Inspector(s): Wayne Western	Time: 7:30 – 9:30 AM
Other Participants: John Wagner	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Re-vegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a partial bond release inspection.

Inspection Summary:

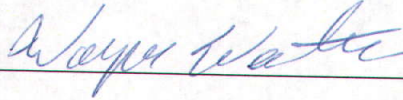
1. This was a partial bond release inspection. The reclaimed area is the Rainbow Phase 1 LMUs 1, 2, & 3 dump sites.
2. The reclaimed area is safe no shafts, adits or highwalls were within the bond release area.
3. There are no drainages within the bond release area. Erosion is controlled with vegetation and grading.
4. No trash was in the bond release area.
5. Roads to the area were maintained.
6. The area was part of concurrent reclamation. The Operator reclaims waste dumps after the capacity has been reached.
7. The dump surface was regraded and rounded in third quarter 2010. The outslopes were not regraded because of a variance granted. Topsoil was place in the fourth quarter 2010. The outslopes are at 35 degrees as approved in the NOI. No highwalls or pits are in the area requested for bond release
8. No impoundments in the area.

9. Topsoil was placed. In some areas the Operator supplemented the topsoil with composted manure.
10. Bond release is for backfilling and grading only.

Conclusions and Recommendations:

The Division should approve the partial bond release and roll that portion bond over to cover future reclamation obligations.

Inspector's Signature



WHW):

cc: (OPERATOR)

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Rock piles are left for habitat



Top of waste pile